

IEEE 802.11n 150Mbps In Wall Access Point SinoV-AP-W500 Quick Install Guide

The Access Point is properly installed in hotel rooms, hospital, school and villa as it could keep previous face of wall and need not any position to place the device. You only unscrew old panel of wall box and connect the RJ45 connector to the AP WAN port and insert the AP to wall box and screw it then cover the face panel. It decrease the OPEX and Plug and Play.

Hardware installation

Step1 screw the metal bracket in the access point then adjust the bracket position suitable of wall box.

Step2 fasten tightly into the Bottom Faceplate until it's flushed into the wall.

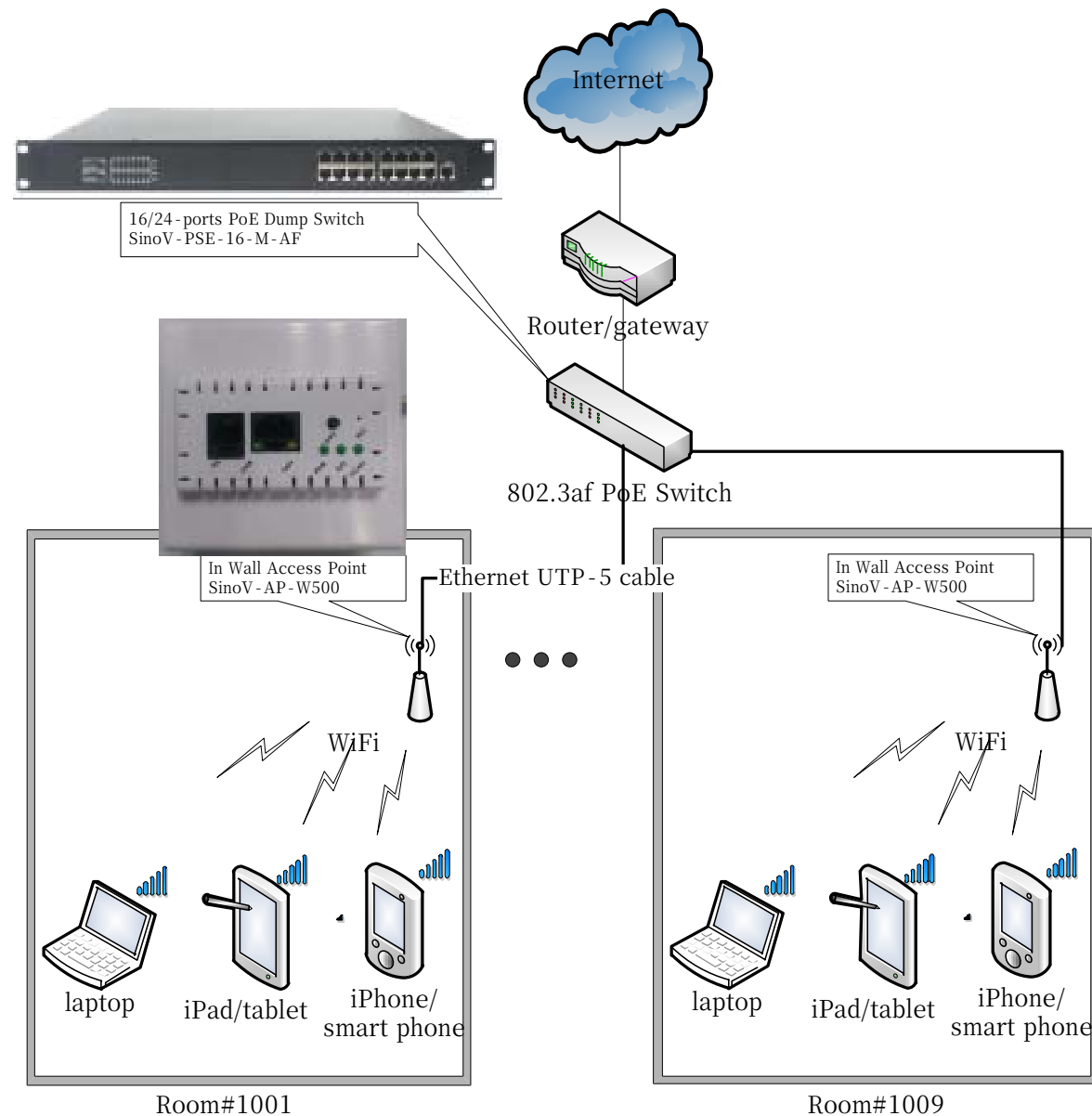


Step 3 cover the top faceplate on the bottom faceplate.



For rooms of hotel, hospital or school

You have to connect the access point of each room to IEEE 802.3af switch by using the UTP-5 cable. The network block diagram as the following:



LED Light:

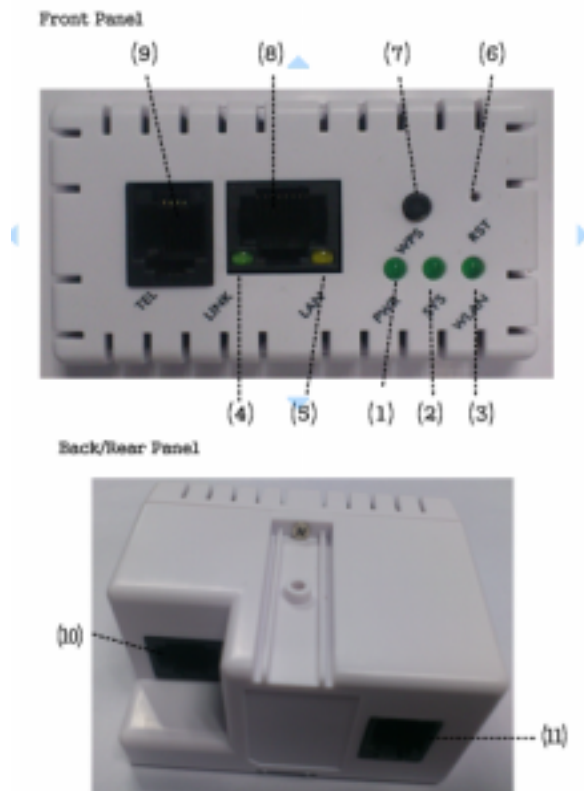
- 1) Power ,light when PoE power supply OK
- 2) System ,access point system status
- 3) WLAN ,WLAN link and data transmit indicator
- 4) Link ,LAN link data transmit
- 5) LAN ,LAN connection

Button

- 6) Reset ,push about 7 seconds to reset configuration
- 7) WPS ,push to authenticate with WLAN client

Port/interface

- 8) LAN ,wire ethernet LAN port
- 9) Telephone ,connect to telephone
- 10) WAN ,connect to uplink router or gateway
- 11) Tel Line in,connect to PBX or subscribe line



Package list

- I) One in wall access point
- II) Two metal brackets
- III) Two faceplates(top and bottom)
- IV) Three screws
- V) Quick install guide

Software configuration

Default IP address of access point:192.168.1.254

Subnet mask:255.255.255.0

Default SSID:802.11bgn-SSID

Problem Check Workflow

A) First,check the power supply.If PWR light is bright GREEN,it's OK.The access point is powered by IEEE 802.3af standard PoE SWITCH or Midspan by connecting through the Ethernet UTP-5 cable to the AP **WAN** port at back side and the PoE power supply equipment. Then the WLAN light shall flash when you boot up the AP.

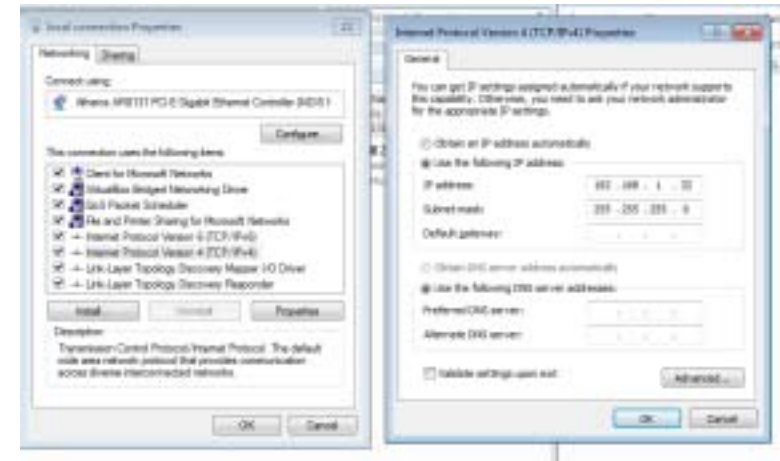
Second,connect your WiFi client to the AP. The default IP of AP is 192.168.1.254,you can browse in your browsers such as IE or Firefox. If WiFi is connected,but could not access the AP web management web page,please click the "Details..." button in wireless connection property dialog,see the DHCP enabled and the client IPv4 address as 192.168.1.*.

B) If it have still any problem,please connect PC and the AP **LAN** port at the front panel used the Ethernet UTP-5 cable, configuration your PC in "Network and Sharing Center" in control panel.select the Local Connection and set IPv4 address manually,It may display as the following picture:

CE certification

Certification NO: GST120820284E

<http://www.gstslab.com>



Access Point Operation Mode

The default mode is gateway mode.If you want to set access point from WAN,please enable WAN web access ,ping,IGMP proxy in WAN interface setting.The WAN port shall configuration as static IP otherwise it may not know actually IP address of AP and can not access from WAN port.

We suggest the uplink gateway assign private class B IP ranges:172.16.0.0~172.31.255.255,subnet mask as 255.255.0.0 then there're above 256 up 60000 access points in same network.

If you set access point as bridge mode,please disable LAN DHCP server in LAN interface setting. Moreover to access from WAN port ,set static IP address of the LAN interface and must set the default gateway ;WAN port is set DHCP client.

User manual and specification

To protect the earth and decrease the paper consumption,please find more detail user manual and specification from website: <http://www.sinovoip.com.cn>